Science Project

Your job is to design a science experiment based on a question you want to answer! It has to be something that we have not already done in class.

The project must have the following parts:

1. **Title**:

Think of a catchy title that goes with your driving question.

1. **Investigative question**

This is your driving question for your experiment

1. **Materials List**

things that you need to conduct your experiment.

1. **Procedure**:

Detailed list of the steps that you will do/did to test out your experiment. It should tell someone else exactly what to do to copy your experiment if they wanted to.

1. **Prediction**:

Your guess about what you think will happen during your experiment. *Start out like this: “I predict that …”*

1. **Observations:**

These should be

**photos** of you doing the experiment,

**drawings** of what you saw,

**detailed notes** in words describing what happened,

**measurements** (if necessary for your question),

and/or **graphs** to show your data collected (if necessary for your question).

1. **Conclusions**:

Write out what you learned about your driving question by doing your experiment.

1. **Research**:

Write notes on the science concept that your experiment is based on from your resources. These will help you understand your experiment and write good conclusions.

This should also include **facts** and **words** that you came across that you

need to know the meanings of in order to conduct your experiment.

You must display parts 1-7 on a tri-fold board that you will present at your exhibition.